

**"PROCESS FOR CONCURRENTLY REMOVING SULFUR COMPOUNDS  
AND PARTICULATES FROM A GAS USING A DRY  
SCRUBBER/COLLECTOR"**

Page 2, line 5, insert the following between "bag filter" and "to collect":  
"or an electroprecipitator"

Page 2, line 15, insert the following between "collection." and "The air":  
"The gas/liquid contact processes by Ashley, et al., U.S. Patent 4,530,822 disclose  
a dry scrubber using a bag filter or an electroprecipitator for particulate collection."

Page 2, insert the following before "Summary of the Invention":  
"There is no process in the prior art for concurrently removing sulfur compounds  
and particulates from a gas such that the gas is relatively dry after undergoing the  
process and without using a separate particulate collector."

Page 3, delete lines 6 through 10 and replace with the following:  
"This invention is a process of concurrently removing sulfur compounds and  
particulates from a gas such that the gas is relatively dry after undergoing said  
process comprising the steps of:  
(a) spraying a mixture of chemical reagent and water into the gas inside an  
enclosure while separately controlling the components of said mixture; and  
(b) collecting the products of the chemical reaction and particulates inside said  
enclosure with the condensate on a solid surface, also inside said enclosure, whose  
temperature does not exceed the dew point temperature of the gas."

Page 4, line 7, insert the following between "embodiment of" and "the particulate":

"the dry scrubber/collector, a.k.a."

Page 4, line 10, add the following after "Numerals": "in Figures 2 and 3"

Page 4, next to the last line, delete the sentence: "Figure 1 shows a schematic drawing of said process."

Page 4, last line, delete "5" at the end of the line.

Page 5, line 13, change "inject" to "spray".

Page 5, lines 17 to 18, delete "as a function of the amount of sulfur compounds in the flue gas".

Page 5, delete the two paragraphs before the last line.

Page 6, line 2, change "said" to "a".

Page 6, line 7, replace "particulates and condensate" with the following: "condensate, products of the chemical reaction and particulates".

Page 6, delete the third and fourth paragraphs from the last paragraph.

Page 7, third line from the last line, insert the following between "total pressure" and "will create": "will cause a partial vacuum and"

Page 8, line 11, replace "condensate and trapped" with "collected condensate,